



Patent

IPW

Case Docket No. H&amp;A-5202

In RE application of Y. SUKEGAWA et al

Serial No.: 10/568,184

Group Art Unit: 3747

For: SPARK IGNITION ENGINE AND METHOD OF  
CONTROLLING COMBUSTION OF THE ENGINE

Examiner: H.T. Vo

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)
Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra
Total 36	Minus ** 36	=
Indep. 12	Minus *** 12	=
<input type="checkbox"/> First presentation of Multiple Dependent Claims		

## SMALL ENTITY

Rate	Additional Fee
X 25	\$
X 100	\$
X 180	\$
Total	\$

OR

OTHER THAN A  
SMALL ENTITY

Rate	Additional Fee
X 50	\$
X 200	\$
X 360	\$
Total	\$

OR

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write '20' in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write '3' in this space.
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 50-1417 in the amount of \$\_\_\_\_\_.
- ☐ A Credit Card Payment Form in the amount of \$\_\_\_\_\_ is attached.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayments to Deposit Account No. 50-1417.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any Extension of Time fees that are necessary, which are hereby requested if necessary.

Mattingly, Stanger, Malur & Brundidge, P.C.  
1800 Diagonal Road, Suite 370  
Alexandria, Virginia 22312  
Tel: (703) 684-1120  
Fax: (703) 684-1157By: Shrinath Malur, Reg. No. 34,663  
Attorney for Applicant(s)Date: December 19, 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/568,184 Confirmation No. 5581  
Applicant : Y. SUKEGAWA et al  
Filed : February 13, 2006  
Title : SPARK IGNITION ENGINE AND METHOD OF  
CONTROLLING COMBUSTION OF THE ENGINE  
TC/AU : 3747  
Examiner : H.T. Vo  
Docket No. : H&A-5202  
Customer No.: 24956

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action of October 4, 2007, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks / Arguments** begin on page 16 of this paper.